

TECHNICAL FIELD OF THE INVENTION

Please replace the paragraph beginning on page 1, line 5, with the following rewritten paragraph:

The invention relates to a telecommunication terminal, and in particular to a mobile telephone with silent call signaling, for example using a vibrating alarm or a visual alarm.

Page 1, between lines 9 and 10 has been amended to include the following:

BACKGROUND OF THE INVENTION

Please replace the paragraph beginning on page 1, line 10, with the following rewritten paragraph:

Audible call signaling or the ringing of a user's mobile telephone is found to be a nuisance. This is particularly true for example in the presence of a large number of other people. To prevent this nuisance and still be able to be reached at the same time, there are mobile telephones which can be switched over to vibrating alarm, i.e. instead of the audible call signaling the mobile telephone vibrates and thus signals a call to the called party. However, this only works when the user is carrying the mobile telephone on his body such that it can be felt, or when the mobile telephone is in the user's field of vision. As soon as the mobile telephone is in the user's pocket or coat, for example, he cannot detect the vibrating alarm.

Please replace the paragraph beginning on page 1, line 26, with the following rewritten paragraph:

Another problem associated with mobile telephones having a vibrating alarm is that the vibration caused by the vibrating alarm represents a loading on the electronic circuits of the telephone, in addition to the stresses already acting during use.

Page 1, between lines 31 and 32, has been amended to include the following:

SUMMARY OF THE INVENTION

In one embodiment of the invention, a telecommunication terminal includes, for example, an external signaling apparatus connected to the telecommunication terminal by a cordless communication for cordless call signaling.

In one aspect of the invention, upon receiving a call, the telecommunication terminal sends a signaling signal for activating silent call signaling to the signaling apparatus and, if the call is accepted by a user of the telecommunication terminal, sends a signaling end signal for deactivating silent call signaling to the signaling apparatus.

In another aspect of the invention, cordless communication between the telecommunication terminal and the signaling apparatus occurs by radio or infrared transmission.

In yet another aspect of the invention, the signaling apparatus is designed to give a visual, odorous or vibrating alarm.

In still another aspect of the invention the telecommunication terminal has an audible alarm device which is automatically activated if the signaling apparatus is not operational or the physical distance between telecommunication terminal and signaling apparatus exceeds a particular value.

In one aspect of the invention, the signaling apparatus has a dedicated power supply.

In another aspect of the invention, the signaling apparatus is designed to be carried on the body of the user.

In yet another aspect of the invention, the signaling apparatus is automatically activated and an audible alarm device of the telephone is automatically deactivated when the signaling apparatus is being carried on the body of the user.

BRIEF DESCRIPTION OF THE DRAWINGS

The invention is explained in detail below using a preferred exemplary embodiment with reference to the appended figure.

Figure 1 shows an exemplary mobile telephone with an external signaling apparatus.

DETAILED DESCRIPTION OF THE INVENTION

Please replace the paragraph beginning on page 1, line 32, with the following rewritten paragraph:

The invention proposes a telecommunication terminal, in particular a mobile telephone with silent call signaling, which is easier to handle and whose reliability is improved. This may be achieved by a telecommunication terminal having an external signaling apparatus connected to the telecommunication terminal by a cordless communication for silent call signaling. The signaling apparatus, which includes a radio receiver for short distances, a vibrating device and a small power supply unit, can have compact dimensions and low weight, allowing the signaling apparatus to be carried comfortably on the body. The user is therefore always able to detect the vibrating alarm. Another advantage of the invention is that the telecommunication terminal itself is not subjected to any vibration, and the loading on the sensitive mobile telephone electronics is thus reduced. In addition, the user's exposure to radio-frequency radiation is reduced, since only the signaling apparatus, and not the terminal itself, need be carried on the body. The cordless communication between terminal or mobile telephone and signaling apparatus extends over distances of a few meters and therefore requires very low transmission powers, whose radiation burden is harmless.

On page 2, please delete lines 20-27:

Please replace the paragraph beginning on page 2, line 29, with the following rewritten paragraph:

The telecommunication terminal or mobile telephone 1 has an input keypad, a display, an antenna 2, audible call signaling etc. In addition, a low-power transmission device is provided for cordless communication with the external silent signaling apparatus 3, which receives signaling signals sent by the telephone 1 by means of an antenna 4. Furthermore, the signaling apparatus 3 has a vibrating device for producing vibration or a device for producing a visual or odorous call alarm. Preferably, the signaling apparatus 3 has a dedicated power supply, such as a rechargeable storage battery. This relieves the load on the power source of the mobile telephone 1 and thus lengthens the operating time thereof. Cordless communication between mobile

telephone and signaling apparatus preferably takes place by radio. Alternatively, communication may also take place in another manner, for example by infrared.

Please replace the paragraph beginning on page 4, line 10, with the following rewritten paragraph:

When the mobile telephone 1 receives a call, it sends a signaling signal to the signaling apparatus 3, which then triggers the vibrating alarm (or visual or odorous alarm). As soon as the user of the mobile telephone accepts the call, the mobile telephone sends a signaling end signal to the signaling apparatus, which then ends the vibrating alarm.

Please replace the paragraph beginning on page 4, line 18, with the following rewritten paragraph:

The mobile telephone 1 preferably has a conventional audible signaling device, and the user is able to select a signaling mode by switching between audible signaling by the mobile telephone and silent signaling by the signaling apparatus 3. In accordance with one preferred variant of the invention, even when silent call signaling is turned on, the audible alarm device is automatically activated if the signaling apparatus is not operational. For example, the storage battery may be exhausted or the radio link to the mobile telephone has been interrupted, or the physical distance between telephone and signaling apparatus exceeds a particular value, such as 2 or 3 meters, and the user is too far from the mobile telephone to take a call.

Please replace the paragraph beginning on page 4, line 33, with the following rewritten paragraph:

In accordance with another embodiment, the signaling apparatus has a sensor, for example a motion sensor or heat sensor, which the signaling apparatus uses to detect that it is being carried on the user's body, and the signaling apparatus 3 is thus automatically activated and the audible alarm of the mobile telephone is turned off.

Please replace the paragraph beginning on page 6, line 4, with the following rewritten paragraph:

The invention provides a telecommunication terminal, in particular a mobile telephone having an external signaling apparatus connected to the telephone by a cordless communication for silent call signaling, which signaling apparatus provides the user with the advantage of